

Lake District National Park

Forecast valid from 06:00 on Monday 27 Dec 2021 until 23:59 on Tuesday 28 Dec 2021

Forecast Issued on Monday 27 Dec 2021 at 02:52

Confidence: High for unsettled, mostly mild conditions next week, but increasingly lower confidence for details

Headline for Monday 27 Dec 2021: Showery rain at first. Becoming dry with bright or sunny spells developing in morning, but cloudy with outbreaks of rain returning this evening.

Mountain weather hazards on Monday 27 Dec 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Fog	Dull	Cloudy	Sunny intervals	Cloudy	Light rain
Precipitation probability					
30%	10%	10%	<05%	10%	40%

Forecast for Monday 27 Dec 2021

Weather: Some showery rain at first today with a good deal of hill fog, but becoming dry this morning and cloud will lift and break, leaving bright or sunny spells. Cloud thickening again late afternoon to bring outbreaks of rain this evening.

Chance of cloud free mountain/hill tops above 800m: Almost nil until mid-morning, then 60%, but 30% later.

Visibility: Poor or very poor becoming good through the morning, but moderate or poor in rain later and very poor at height, with quite extensive cloud down to 300m at first but becoming more broken and mostly lifting to 800 or 900m in morning, though still patches around 500m and extensive down to 500m occasionally 400m in evening.

Forecast for Monday 27 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/21 SE	20/24 SE	20/25 SE	19/24 E	21/27 E	24/30 E	21/25 E
600	16/20 SE	16/23 SE	18/25 SE	17/23 E	19/27 E	17/24 E	13/19 E
300	4/14 S	5/16 SE	5/16 SE	5/14 E	6/18 E	6/18 E	7/17 E
Valley	4/14 SE	5/16 SE	5/15 SE	6/15 E	7/18 E	7/15 NE	8/16 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-3	2/-4	2/-4	3/-3	3/-3	2/-4	2/-4
600	3/-2	2/-3	3/-2	3/-2	3/-3	3/-2	3/-2
300	4/2	4/2	5/3	5/3	4/2	5/3	5/2
Valley	5/4	5/3	6/5	6/4	6/4	6/4	6/4
Freezing Level*	1100m	1000m	1100m	1200m	1400m	1500m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Mild, but some chill effect on the tops, especially in rain. A quite murky start and end to the day, with perhaps some navigational difficulties.

Forecast for Tuesday 28 Dec 2021

Weather: Cloudy and rather dull start with patchy rain or showers, though perhaps a spell of heavy rain in morning, before becoming drier and brighter in the afternoon, with perhaps some sunshine. Clear spells in the evening but fog and low cloud likely to form, with patchy drizzle.

Maximum wind: Easterly 10mph, turning north or northeast 10-15mph in the morning, but becoming westerly 5-10mph in evening.

Chance of cloud free mountain/hill tops above 800m: 10% becoming 40% in afternoon

Visibility: Moderate or poor becoming mostly good beneath cloud into the afternoon. Very poor at height in morning, with extensive cloud down to 400 or 500m, but more broken in afternoon with bases 600-900m.

Temperature: **Valleys:** Plus 4 C, possibly plus 1 C in some valleys, rising to plus 9 C

At 800m: Plus 5 C

Freezing level: Above the tops

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 02:52 on Mon 27 Dec 2021